



Application No. 10/070,882
Amendment dated October 8, 2003
Reply to Communication dated September 10, 2003
Annotated Sheet Showing Changes

P_{lac}

5'

CGCCCAATACGCAAACCGCCTCTCCCCGCGCGTGGCGATTCAATTAAATGCAGCTGGCACGACAGGTTCC
CGACTGGAAAGCGGGCAGTGAGCGCAACGCAATTAAATGTGAGTTAGCTCACTCATTAGGCACCCCAGGCTT
TACACTTATGCTCCGGCTCGTATGTTGTGGAATTGTGAGCGGATAACAAT 3'

(SEQ ID NO 1)

P_{phop}

5'

GTGACTCTGGTCGACGAACTTAAATAATGCCTGCCTCACCCCTTTCTTCAGAAAGAGGGTGACTATTG
TCTGGTTTTAACTGTTATCCCCAAAGCACCATAATCAACGCTAGACTGTTCTATTGTTAACACA 3'

(SEQ ID NO 2)

P_{pgc}

5'

GTAAACCACTCTAATAATAATGGGTTTATAGCGAAATAGACTTTTATCGCGTGTCAATATTGCGT
TAGTTATTATTTGGAAATGTAATTCTCTCAAACACAGGTGATATTATGTTGGAATTGTGGTGTG
ATTCTATTCTTATAATATAACAAGAAATGTTGTAACTGATAGATATATTAAAGATTAATCGGAGCGGGA
ATAAAGCGTGTAAAGCATCATCGTGAATATGATTACAGGCCCTGCATGGCATATAACCGTATTGCGGATG
GAGCGTCACGTGAGGACTGTGAAGCACAATGCGATATGTTCTGATTATATGGCGAGTTGCTTAATGACAT
GTTTTAGCCGAACGGTGTCAAGTTCTTAATGTTGAGATTCTCTTTAAATATCAAAATGTTG
ATGGGTGATTTGTTCTATAGTGGCTAACACTTTATGTTCTGTTAAATATATGCGTGAGAAAAA
TTAGCATTCAAATCTATAAAAGTTAGATGACATTGAGAACCGGTTACCTAAATGAGCGATAGAGTGTTC
GGTAGTAAAAATATCTTCAGGAAGTAAACACATCAGGAGCGATAGCGGTGAATTATCGTGGTTGTCG
ATTGGCATAGTGGCGATAACTGAATGCCGATCGGTACTGCAGGTGTTAAACACACCGTAAATAAG
TAGTA 3'

(SEQ ID NO 3)

P_{ompC}

5'

TAAACAGACATTCAAGTGAATGACGGTAATAAATAAAAGTTAATGATGATAGCGGTACTATTTAGTTG
CGAATGAAGATTCTGTTTATCATTCACTGCTATGAATTCAATTAAACCGTTGATTAAAGTTT
CGTGAAATATATTGTCATTGCTATTGCTTAAAGTTACTGATTTGCTTAAAAAGTCCGTAAAATTC
ATATTGAAACATCTATATAGATAACTGTAACATCTAAAGTTAGTATCATATTGTTGGATTAT
TCTGTATTGCGGAGAATGGACTTGCCGACTGGTTAATGAGGGTTAACAGTAAGCAGTGGCATAAAA
AGCAATAAAGGCATAT 3'

(SEQ ID NO 4)

ADDED

The locations of oligonucleotide primers used in the PCR are shown underlined. Promoter regions are shown in bold and repeated sequences upstream of these promoters are shown double underlined